

# Machine Studies

## Schedule for Run03-5, 2005

November 1st 0800 - November 2nd 0800

Time	Descriptions	Studiers	SRStatus
<b>Tuesday, 11/1/05</b>			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Configure RF2 and RF4 for operation at a lower cathode voltage.	RF group	No beam
0810-0900	Process water work.	PFS group	No beam
0900-1000	InvestigatePARRF phase loop open problem after iocrftime1 reboot	T. Smith, N. Di Monte	Limited injection
1000-1200	PAR training.	Poncin	Limited SR injection
1000-1200	RF2 klystron adjustments with 100 mA in SR. Parallel to PAR training.	Horan	Limited SR injection
1200-1500	RF condition of S37 scraper with 324 bunches.	Harkay Nas-siri	Stored beam & injection
1500-1800	S37 scraper lattice work.	Borland Emery	Stored beam & injection
1800-1900	Software checks.	Emery	Stored beam & injection
2100-2300	Booster training.	S. Flood	Limited SR injection
1900-2400	Orbit recovery for 324 bunches. Last 2 hours parallel to Booster training.	Decker	Stored beam & injection
<b>Wednesday, 11/2/05</b>			
0000-0100	Orbit recovery for 324 bunches (continued).	Decker	Stored beam & injection
0100-0500	Negative chromaticity study.	Guo Harkay	Stored beam & injection

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>0500-0700</b>	<b>Study the effect of turning off one sextu-pole.</b>	<b>Emery Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>